

**PRICING SCHEDULE**

ITEM NO.	SUPPLIES/SERVICES	QTY	UNIT	UNIT PRICE	AMOUNT
0001	Shipfitter/Burner/Tacker	2,100	Labor Hours	\$_____	\$_____
0002	Laborer	3,500	Hours	\$_____	\$_____
0003	Supervisor	700	Hours	\$_____	\$_____
0004	Marine Chemist	5	Trips	\$_____	\$_____
GRAND TOTAL				\$_____	

**STATEMENT OF WORK  
FOR N62799-04-Q-0005**

**GENERAL REQUIREMENTS**

1. Puget Sound Naval Shipyard & Intermediate Maintenance Facility (PSNS & IMF) requests contractual services for shipfitter, burner, tacker and laborer requirements.
2. This is a level-of-effort order. During the period of performance the contractor shall be assigned taskings that will involve specific work packages in specialized areas of preservation repair. Due to the nature of the work environment in repair, PSNS & IMF will reserve the right to alter the estimated schedules to accommodate confinement and availability of shipboard spaces, work schedule, work progress and conflicting repair operations.
3. It is anticipated that this work will begin on or about 13 September 2004 and task completion will be no later than 23 October 2004. The estimated level of effort will be as follows:

<b>ESTIMATED LEVEL OF EFFORT REQUIRED</b>	
<b>TASKS</b>	<b>HOURS</b>
Shipfitter/Burner/Tacker	2,100
Laborer	3,500
Supervision	700
TOTAL	6,300
MARINE CHEMIST	5 TRIPS

4. The contractor shall observe the same holidays as the Government and be open for business at all other times. It is anticipated the task hours assigned will be worked during a six-day workweek 10 hours a day on both day and swing shift. The ten-hour shift for day and swing shift is 5:20 A.M. – 4:02 P.M. and 3:42 P.M. – 2:12 A.M., respectively. The Government will provide the work schedule to the contractor one (1) week in advance.
5. The contractor shall accomplish the following work task using (PSNS & IMF) processes, technical work documents and shall comply with the technical specifications of Attachment (1). The contractor shall provide their own personal hand tools and equipment associated with the Shipfitter and Welder trade including but not limited to: basic welding machine, leads, basic pneumatic/electrical tools (e.g., reciprocating saws, grinder, bayflex grinder, rotary file (burr motor), needle gun, etc.), basic metalworking and welder hand tools (e.g., hammer, etc.), measuring devices (e.g., tape measure), scraper, and consumables to support their equipment and personnel (e.g., grinding wheels, welding fuel, weld rod, saw blades, coverall, gloves,

etc.). All trades personnel provided by the contractor shall be qualified in accordance with Attachment (2). The Contractor shall price five trips for a Marine Chemist.

The contractor shall maintain personnel qualification records and shall provide these records to PSNS & IMF upon request. The contractor shall provide first line supervision (or work leaders) and program management to ensure proper execution of the task described herein. The contractor shall provide in process inspections. Contractor will be responsible to utilize controls (i.e. - containments and barriers) to contain debris and prevent damage to ships equipment during work performance. PSNS & IMF shall provide all quality assurance, and engineering support that may be required in the assigned taskings.

#### Specific Shipfitter/Burner/Tacker Tasks:

- (a.) Perform shipfitter/burner/tacker work tasks involving the modification, fabrication, repair, assembly, and installation of various metal structures of submarines.
- (b.) The shipfitter/burner/tacker tasks require the ability to read blueprints/drawings, knowledge of shipfitting equipment, structures, and metals; skill in laying out work, cutting/burning, and shaping of metal parts, and ability to position, align, and secure parts and subassemblies on submarines. Production welding will not be required.

#### General Laborer Tasks:

- (a.) Perform duties to include manual removal and installation of lead ballast and manually transporting equipment or material.
- (b.) Perform debris removal. Debris may consist of sheet metal, steel plate, structured shapes, piping, cable ends, nuts and bolts, hardware and/or trash.
- (c.) Duties may include lifting and carrying of material weighing up to 80 pounds.

#### Specific Supervision Task

- (a.) Provide overall management, oversight and supervision to ensure proper execution to effectively manage the work of this order.
- (b.) Resolve contractor personnel problems.
- (c.) Maintain accurate account charging.
- (d.) Ensure contract labor hours are reported daily by Task Group Instruction (TGI).
- (e.) Maintain a job sheet that tracks the amount of contract man-hours expended, date completed, and the signature of the supervisor upon completion. The job sheet(s) shall be provided to the PSNS POC.
- (f.) Maintain total program oversight.

6. The general requirements for the assigned task are as follows:

- (a.) PSNS & IMF shall determine the priority of work.
- (b.) Work assignments to the Contractor shall be via designated PSNS & IMF POC's to designated Contractor supervisor(s), or work leaders, for dissemination to the Contractor's workforce. The designated PSNS & IMF POC's will provide technical work documents in the form of Task Group Instructions (TGI's) or applicable portions thereof to the designated contractor supervisor prior to each task assignment. Designated POC's for PSNS & IMF are Assistant Project Superintendents (APS's) and Zone Managers.
- (c.) The contractor's supervisor shall review the TGI prior to execution to confirm the contractor personnel can execute the work as specified.
- (d.) The Contractors' supervisors (or work leader) shall provide oversight of the contractor's workforce accomplishing work tasks.
- (e.) The contractor supervisor will provide TGI's back to the designated PSNS & IMF POC for final QA review and closure.
- (f.) Task scheduling and assignment shall be as required by PSNS & IMF (via PSNS & IMF and contractor designated 'Points of Contacts') in accordance with the work requirements at the time.
- (g.) PSNS & IMF shall schedule and provide PSNS & IMF indoctrination training for contractor employees and this indoctrination training must be completed prior to individual contractor employees performing work in the shipyard.
- (h.) The contractor will not be required to perform work that violates any current negotiated agreements between the contractor and their union.
- (i.) Conflict resolution and/or administrative actions affecting the contractor's employees shall be the responsibility of the contractor's management.
- (j.) Conflict resolution and/or administrative actions affecting PSNS & IMF employees shall be the responsibility of PSNS & IMF management.
- (k.) PSNS & IMF agrees to provide workspaces for contractor personnel assigned to PSNS & IMF. The contractor's mechanics shall provide their own personal hand tools, PPE and any other work apparel typically provided by their employer.
- (l.) The contractor shall manage lodging and travel for their personnel.
- (m.) All contractor personnel working at PSNS & IMF in support of this agreement shall be citizens of the United States of America.
- (n.) PSNS & IMF reserves the right to alter the period of performance of specific tasking if the task completes earlier than planned or if task execution problems/delays cause a significant work stoppage
- (o.) PSNS & IMF shall schedule contractor provided Gas Free Services at a minimum of 24 hours in advance, at that time a schedule will be implemented to update as required. Emergent contractor provided Gas Free Services maybe scheduled in less than an hour, but will be limited to "real" emergent requirements.
- (p.) The contractor shall submit a summary time sheet listing all employees and hours worked for the period on a weekly or bi-weekly basis (frequency to be determined by the cognizant Administrative Contracting Officer (ACO) to Puget Sound Naval Shipyard (PSNS) point of contract. After the PSNS point of contact certificates the time sheet hours worked, a copy will be sent to the cognizant SUPSHIP Puget

Sound ACO. Original documentation to be submitted with invoice for payment to the cognizant SUPSHIP Puget Sound ACO at 808 Burwell, Bremerton, WA 98337.

7. Workforce safety shall include, but is not limited to:
  - (a.) The contractor shall supply all Personal Protection Equipment (PPE) in accordance with the appropriate Occupational Safety and Health Association (OSHA) Standard. The following list provides examples of typical equipment used: steel-toed shoes, safety glasses, hard hats, earplugs, fall protection, flashlights, and respiratory equipment. PSNS & IMF will provide technical specifications on how to adapt contractor provided breathing apparatus into the shipyard's breathing air system.
  - (b.) Gas Free certification, the contractor is fully responsible for the safety of contractor employees and assumes all responsibility for both the initial Gas Free certification of all applicable spaces and for all subsequent updates of the certification. An NFPA-Certified Marine Chemist or OSHA competent person is required to conduct the initial Gas Free Certification per the requirements of 29 CFR 1915.
  - (c.) Injury reporting for contractor personnel shall be the responsibility of contractor management. PSNS & IMF managers must be informed of any injuries within 24 hours of concurrence. The contractor will cooperate with any safety investigations.
  - (d.) The contractor will be responsible to comply with all environmental and safety requirements and designate a POC for these issues.
  - (e.) The contractor personnel shall have been trained (by the contractor) in asbestos awareness, OSH lockout/tagout energy control, fall protection, hearing conservation, eye safety awareness, lead awareness, and general respiratory training prior to task performance at PSNS & IMF.
8. All work shall be accomplished in accordance with local, state, and federal regulations. This includes, but is not limited to:
  - (a.) NAVSHIPYDPUGET P5100 (14) Handbook for Contractors and Visitors.
  - (b.) 29 CFR 1915 (Shipyard Industry).
  - (c.) OSHA Directive Standard 2 (Identification of General Industry Safety and Health Standard Applicable to Shipyard Work).
  - (d.) National Fire Protection Association Standard 51B, 1999 Edition (Standard for Fire Prevention During Welding, Cutting, and Other Hot Work).
  - (e.) Environmental and Safety Requirements for the Bremerton Naval Complex (reference 8.a. above).

Schedule Information

CLIN 0001 Period of Performance 13 September 2004 – 23 October 2004						
TITLE	BADGE	Men Per Day	Start Date	Completion Date	Total Work Days	TOTAL HOURS
Shipfitter/Burner/Tacker	G	6	13 SEP 04	2 OCT 04	18	1,080
Shipfitter/Burner/Tacker	G	6	4 OCT 04	23 OCT 04	17	1,020

CLIN 0002 Period of Performance 13 September 2004 – 23 October 2004						
TITLE	BADGE	Men Per Day	Start Date	Completion Date	Total Work Days	TOTAL HOURS
Laborer	G	10	13 SEP 04	2 OCT 04	18	1,800
Laborer	G	10	4 OCT 04	23 OCT 04	17	1,700

CLIN 0003 Period of Performance 13 September 2004 – 23 October 2004						
TITLE	BADGE	Men Per Day	Start Date	Completion Date	Total Work Days	TOTAL HOURS
Supervision	G	2	13 SEP 04	2 OCT 04	18	360
Supervision	G	2	4 OCT 04	23 OCT 04	17	340

## Attachment (1)

### Technical Specifications

1. Technical Work Documents issued by Puget Sound Naval Shipyard & Intermediate Maintenance Facility
2. The Contractor shall comply with all Federal, State, and Local environmental and safety laws and regulations

## Attachment (2)

### Shipfitter/Tacker/Burner Skill/Qualification Requirements

#### 1. General Task Skill/Qualification Requirements

- (a.) The contractor shall provide verification that each individual filling the contract has been trained and/or is currently qualified to:
  - Wear “trade necessary” personal protection equipment (PPE);
  - Perform work in accordance with written technical work documents and in compliance with various environment requirements.
- (b.) Copies of training record and certification of required medical qualifications along with expiration dates for each individual shall be provided to PSNS C/903 Training Department (POC is Al Durban (360) 476-5339). These training records shall identify personnel qualifications (e.g. fall protection, respirator, lead abatement, confined space...etc) and expiration date of each/all qualification.
- (c.) Before accomplishing any work, the Government will provide PSNS familiarization training for contractor employees. Familiarization training typically consists of topics such as:
  - Submarine Indoctrination/Nuclear Awareness;
  - Pre-Shift Briefing Requirements;
  - Task Group Instruction Usage (Technical Work Documents);
  - Work Control Compliance;
  - Ship Safety Requirements (6010 manual); and
  - Deficiency Reporting Forms/Work Control Procedures.

For more information contact PSNS C/909.2 Production Resources Branch (POC is Rob Sergeson (360) 476-7497).

#### 2. Specific Task Skill/Qualification Requirements

- (a.) Industrial Shipfitter/Tacker/Burner, and Laborer Task Skills/Qualifications:
  - 1. Shipfitter/Tacker/Burners assigned shall be qualified. Personnel shall meet the requirements of NAVSEA 009-12 standard for welding.
    - Shipfitters with experience modifying, fabricating, repairing, assembling, and installing various metal structural parts of ships.
    - Qualified and proficient in reading drawings and laying out associated work to be executed.
    - Qualified and proficient in the use of typical trade related equipment, precision measuring instruments and reciprocating saws, grinders and tacking equipment.
    - Trained to perform work in accordance with written technical work documents.



2. Laborers assigned shall be qualified.
  - Personnel will be qualified in lead awareness, OSH lockout/tagout energy control, fall protection, hearing conservation, eye safety awareness, and general respiratory training.